

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("5523560" "5072108" "20030063281").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:16
S2	6853	250/223b,573,574,221,222.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:18
S3	765	356/239.4-239.8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:22
S4	1313	356/426,427,239.1,240.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:22
S5	727	356/426,427,239.1,240.1.ccls. and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:23
S6	396	356/239.4-239.8.ccls. and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:23
S7	2136	250/223b,573,574,221,222.1.ccls. and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:24
S8	900	250/223b,573,574,221,222.1.ccls. and rotat\$3 and imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:24
S9	260	250/223b.ccls. and rotat\$3 and imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:25

S10	72	250/223b.ccls. and rotat\$3 and imag\$3 same (liquid content\$1 particle\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:34
S11	175	rotat\$3 and imag\$3 same (liquid content\$1 particle\$2) same (bottle container) and (varying) with (speed velocity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/03 17:51
S12	506	356/436,439,441,442.ccls. and rotat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 12:26
S13	379	356/426,427,239.1,240.1.ccls. and rotat\$3 and imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 12:26
S14	66	356/426,427,239.1,240.1.ccls. and rotat\$3 and (sequential successive serial subsequent succeeding succedent successional) with imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 12:49
S16	30	("3598907"   "3777169"   "3880750"   "4095904"   "4136930"   "4274745"   "4605851"   "4835110"   "5141609").PN. OR ("5523560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/04 13:12
S17	15	356/436,439,441,442.ccls. and rotat\$3 and (sequential successive serial subsequent succeeding succedent successional) with imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/04 17:13
S18	1126	250/221,222.1,222.2,223b.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 translat\$3) with (particle\$1 bod\$3 object\$1 containmant\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:24
S19	558	250/221,222.1,222.2,223b.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 translat\$3) with (particle\$1 bod\$3 object\$1 containmant\$1) and rotat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:32
S20	31	250/221,222.1,222.2,223b.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 translat\$3) with (particle\$1 bod\$3 object\$1 containmant\$1) and rotat\$4 and ((two near2 dimension\$3) two \$1dimension\$3) near5 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 15:46

S21	3738	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 object\$1 containant\$1) and rotat\$4 and ((two near2 dimension\$3) two\$1dimension\$3) near5 image and (irradiat\$3 radiat\$3 light illuminat\$3) with (wavelength frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 16:24
S22	166	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 object\$1 containant\$1) and rotat\$4 with (container packag\$3 bottle) and ((two near2 dimension\$3) two\$1dimension\$3) near5 image and (irradiat\$3 radiat\$3 light illuminat\$3) with (wavelength frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/26 16:32
S23	31	("3598907"   "3777169"   "3880750"   "4095904"   "4136930"   "4274745"   "4605851"   "4835110"   "5141609").PN. OR ("5523560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/26 16:37
S24	145	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3 and (irradiat\$3 radiat\$3 light illuminat\$3) with (wavelength frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 14:13
S25	264	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3 and (wavelength frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 14:34
S26	0	250/208.1,559.4,559.44,223r.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3 and (wavelength frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 14:35
S27	0	250/208.1,559.4,559.44,223r.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 14:35
S28	9	"250"/\$.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 14:35
S29	2	("2006/0208172").URPN.	USPAT	OR	ON	2010/10/27 14:39
S30	11	"356"/\$.ccls. and (displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 bod\$3 containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 14:56
S31	148	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 (foreign near2 bod\$3) containant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:15

S32	864	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 (foreign near2 bod\$3) contaminant\$1) and rotat\$4 with (container packag\$3 bottle) and imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:16
S33	239	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (particle\$1 (foreign near2 bod\$3) contaminant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2 plurality multiple) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:16
S34	4	(displac\$5 movement motion shift\$3 dislocat\$3 transl\$3) with (((foreign unwanted undesired) near2 particle\$1) (foreign near2 bod\$3) contaminant\$1) and rotat\$4 with (container packag\$3 bottle) and (consecutiv\$3 successive series sequential\$2 plurality multiple) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:17
S35	4477	382/142,141,143,149,151,152,153.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:25
S36	939	382/142,141,143,149,151,152,153.ccls. and (bottle packag\$3 container)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:25
S37	204	382/142,141,143,149,151,152,153.ccls. and (bottle packag\$3 container) and (particle (foreign near2 bod\$3) contaminant\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 15:27
S38	13	("3777169"   "4050824"   "4172524"   "4605851"   "4853970"   "5734467").PN. OR ("6275603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/27 15:28
S39	7	("3528544"   "3942001"   "4832173"   "5073708"   "5523560"   "6275603").PN. OR ("6882422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/27 15:56
S40	31	("3598907"   "3777169"   "3880750"   "4095904"   "4136930"   "4274745"   "4605851"   "4835110"   "5141609").PN. OR ("5523560").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/27 15:56
S41	7	("3191773"   "4087184"   "4672200"   "5442446"   "5864395"   "6275603").PN. OR ("7235787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/27 16:13
S42	7	("3191773"   "4087184"   "4672200"   "5442446"   "5864395"   "6275603").PN. OR ("7235787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/27 16:14

S43	78	("20020082027"   "20020097195"   "20020114733"   "20020191174"   "20030012421"   "20030034392"   "20030074218"   "20030116629"   "20030179920"   "20040018289"   "20040073574"   "20040215486"   "20050103853"   "20050150957"   "20050211593"   "20050252966"   "20050252973"   "20060032923"   "20060120751"   "20060120752"   "20060131404"   "20060144938"   "20060208172"   "20060225593"   "20060225991"   "20060228508"   "20060283145"   "20070042684"   "20070143190"   "20070191983"   "20070262145"   "20080056556"   "20080140432"   "3573472"   "3955179"   "4042960"   "4055834"   "4244650"   "4414566"   "4563739"   "4656510"   "4664289"   "4885461"   "5028769"   "5072108"   "5126556"   "5231278"   "5286959"   "5380045"   "5405015"   "5420408"   "5459819"   "5499718"   "5535536"   "5603430"   "5637854"   "5647600"   "5786582"   "5794788"   "5953170"   "5986219"   "6028302"   "6137900"   "6155485"   "6272777"   "6275603"   "6360948"   "6450406"   "6556690"   "6598796"   "6616037"   "6672510"   "6726094"   "6746053"   "6817538"   "6989857"   "7028723").PN. OR ("7490773").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/27 16:16
S44	41	382/142,141,143,149,151,152,153.ccls. and (bottle packag\$3 container) same rotat\$3 and (particle (foreign near2 bod\$3) contaminant\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 16:22
S45	15	382/142,141,143,149,151,152,153.ccls. and (bottle packag\$3 container) same rotat\$3 and (particle (foreign near2 bod\$3) contaminant\$1) and (consecutiv\$3 succesive series sequential\$2 plural\$3 multiple) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/27 16:33
S46	3023	(bottle packag\$3 container) same rotat\$3 and (particle (foreign near2 bod\$3) contaminant\$1) and (consecutiv\$3 succesive series sequential\$2 plural\$3 multiple) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:46
S47	620	(bottle packag\$3 container) same rotat\$3 and (particle (foreign near2 bod\$3) contaminant\$1) and (consecutiv\$3 succesive series sequential\$2 plural\$3 multiple) near5 imag\$3 and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:46
S48	150	(bottle packag\$3 container) same rotat\$3 same (particle (foreign near2 bod\$3) contaminant\$1) and (consecutiv\$3 succesive series sequential\$2 plural\$3 multiple) near5 imag\$3 and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 13:56

S49	12	("20100220919" "20090279082" "20060208172" "20030201384" "7342655" "6498645").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 14:10
S50	7	("4025201"   "4280624"   "4500203"   "4691231"   "5256871"   "6911653"   "6914672").PN. OR ("7342655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/28 14:12
S51	77	(bottle) same rotat\$3 and (particle (foreign near2 bod\$3) contaminant\$1) and (consecutiv\$3 successive series sequential\$2 plural\$3 multiple) near5 imag\$3 and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 14:31
S52	117	(bottle) same rotat\$3 and (particle (foreign near2 bod\$3) contaminant\$1) and (consecutiv\$3 successive series sequential\$2 plural\$3 multiple two) near5 imag\$3 and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 15:00
S53	6	("6275603" "5442446" "2001116700").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 15:05
S54	13	("3777169"   "4050824"   "4172524"   "4605851"   "4853970"   "5734467").PN. OR ("6275603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/28 15:18
S55	27	(US-20060208172-\$ or US-20050069191-\$ or US-20050040336-\$).did. or (US-3576442-\$ or US-3894806-\$ or US-4063823-\$ or US-RE28984-\$ or US-5523560-\$ or US-3598907-\$ or US-5694221-\$ or US-6882422-\$ or US-3830969-\$ or US-6288385-\$ or US-5023895-\$ or US-6091492-\$ or US-4605851-\$ or US-4608709-\$ or US-6275603-\$ or US-7235787-\$ or US-7490773-\$ or US-5007096-\$ or US-7340086-\$ or US-4863275-\$ or US-7342655-\$ or US-5987159-\$ or US-6067155-\$ or US-6911653-\$).did.	US-PGPUB; USPAT	OR	ON	2010/10/28 15:25
S56	21	S55 and (consecutiv\$3 successive series sequential\$2 plural\$3 multiple two (first and second)) near5 imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 15:25
S57	12	S55 and (consecutiv\$3 successive series sequential\$2 plural\$3 multiple two (first and second)) near5 imag\$3 with (spin\$4 rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 15:40
S58	70	(consecutiv\$3 successive series sequential\$2 plural\$3 multiple two (first and second)) near5 imag\$3 with (spin\$4 rotat\$4) same (bottle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 15:46

S59	195	(consecutiv\$3 successive series sequential\$2 plural \$3 multiple two (first and second)) near5 imag\$3 with (spin\$4 rotat\$4) same (bottle packag\$3 container ampoule vessel flask) and (particle (foreign near2 bod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/28 15:50
S60	1111	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and imag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 12:15
S62	104	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and imag\$3 and (unwanted undesired foreign) near2 (particle\$1 glass matter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 12:42
S63	75	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and imag\$3 same (contrast compar\$3) and (unwanted undesired foreign) near2 (particle\$1 glass matter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 14:08
S67	81	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and imag\$3 same (contrast compar\$3) and (displac\$5 movement location shift\$3) same (((unwanted undesired foreign) near2 (particle\$1 matter)) glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 14:34
S68	2	("2006/0208172").URPN.	USPAT	OR	ON	2010/11/02 14:48
S69	8	("0418005" "3496369" "0303175").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 15:05
S71	125	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and ((first and second) two multiple plurality series sequential\$2) with imag \$3 and (displac\$5 movement location shift\$3) same (((unwanted undesired foreign) near2 (particle\$1 matter debris)) glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 15:21
S73	1	"7235787".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:29
S74	7	("3191773"   "4087184"   "4672200"   "5442446"   "5864395"   "6275603").PN. OR ("7235787").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:29
S75	13	("3777169"   "4050824"   "4172524"   "4605851"   "4853970"   "5734467").PN. OR ("6275603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:35
S76	25	("3601616"   "3927923"   "3932763"   "4025201"   "4280624"   "4509081"   "4601395"   "4620090"   "4625107"   "4843231"   "4868404"   "4958223"   "5136157"   "5175428"   "5233186"   "5256871").PN. OR ("5442446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 15:35

S78	1	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 same (full "360") near2 rotation and (displac\$5 movement location shift\$3) same (((unwanted undesired foreign) near2 (particle\$1 matter debris)) glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 15:48
S81	8	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) with wavelength and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 same (full "360" complete) near2 rotation and (particle\$1 matter debris glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 15:54
S82	27	(packag\$3 bottle container ampoule vessel) near5 (spin\$4 rotat\$3 revolv\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 same (full "360" complete) near2 rotation and (particle\$1 matter debris glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 15:57
S83	28	("20060208172"   "3533704"   "4262196"   "4280624"   "4579227"   "4606634"   "4610542"   "4644151"   "4664521"   "4691231"   "4736851"   "4931632"   "4945228"   "4948956"   "5004909"   "5059031"   "5095204"   "5229837"   "5233186"   "5243400"   "5444237"   "5467125"   "6239869"   "6239870"   "6304323"   "6512239"   "6621573").PN. OR ("7595870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:04
S84	1	"7816639".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:23
S85	6	("20040150815"   "3894806"   "4025202"   "4945228"   "4958223"   "5305391").PN. OR ("7816639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:23
S86	3	"11585398"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:29
S87	12	("4025202"   "4580045"   "4701612"   "4945228"   "4958223"   "5200801"   "5305391"   "5661294"   "5895911"   "6211952"   "6448549"   "6937754").PN. OR ("7541572").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:29
S88	3	"11585767"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:34
S89	13	("20060000968"   "4865447"   "4915237"   "4945228"   "5305391"   "5486692"   "5719679"   "5729340"   "5895911"   "6025909"   "6031221"   "6211952"   "6275287").PN. OR ("7626158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/02 16:36
S90	188	250/559\$.ccls. and (revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 and (displac\$5 movement location shift\$3 mov\$3) same (((unwanted undesired foreign) near2 (particle\$1 matter debris)) glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 18:23

S91	90	250/223b,223r.ccls. and (revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 and (displac\$5 movement location shift\$3 mov\$3) same (((unwanted undesired foreign) near2 (particle\$1 matter debris)) glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/02 18:54
S92	183	250/223b,223r.ccls. and (revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 and (((unwanted undesired foreign) near2 (particle\$1 matter debris)) glass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 10:46
S93	57	250/223b,223r.ccls. and (revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) with imag\$3 and (((unwanted undesired foreign) near2 (particle\$1 matter debris)) (glass near2 (particle\$1 matter debris)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 10:48
S94	3748	(revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) near3 imag\$3 and (((unwanted undesired foreign) near2 (particle\$1 matter debris)) (glass near2 (particle\$1 matter debris)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 10:54
S95	189	(revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) near3 imag\$3 same ((full "360" complete) near3 (rotation revolution)) and (((particle\$1 matter debris) (glass near2 (particle\$1 matter debris)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/11/03 11:45

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S96	0	((revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) near3 imag\$3 same ((full "360" complete) near3 (rotation revolution)) and (((particle\$1 matter debris) (glass near2 (particle\$1 matter debris))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/03 11:46
S97	281	((revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) near3 imag\$3 and (((particle\$1 matter debris) (glass near2 (particle\$1 matter debris))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/03 11:47

S98	21	((revolv\$3 spin\$4 rotat\$3) and ((light near2 (source emit\$4)) illuminat\$3 radiat\$3 irradiat\$3) and ((first and second) two multiple plurality series sequential\$2 successive) near3 imag\$3 and (((unwanted undesired foreign) near2 (particle\$1 matter debris)) (glass near2 (particle\$1 matter debris))))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/11/03 11:48
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**11/ 4/ 2010 11:11:56 AM****C:\ Documents and Settings\ jbennett\ My Documents\ EAST\ Workspaces\ 10542971.wsp**